

Thymidylate kinase (tmk) Recombinant Protein | tmk recombinant protein

Recombinant Bacillus anthracis Thymidylate kinase (tmk)

CATALOG # AAA18693	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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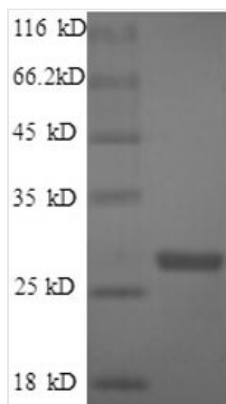
PRODUCT SYNONYMS

Thymidylate kinase (tmk); Recombinant Bacillus anthracis Thymidylate kinase (tmk); tmk recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-208aa; Full Length Protein
Sequence	MKGLFVTIEG PEGSGKTTLI QSLPYFEQK EQKVMATREP GGIASEDIR TILHKQEYTM MEARTEALLY AAARRQHLVE KVMPALNEDY LVLCDRFIDS SLAYQGYARG LGMDKVFEIN RFATEDCMPS LTIYLDIEPE VGLARIAKDA GREVNRLDME DISFHKRVRE GYLQVVERFS DRIVLVNADQ PMEKLIEEVI QVIEDKLL
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for tmk recombinant protein	Phosphorylation of dTMP to form dTDP in both de novo and salvage pathways of dTTP synthesis.
References	Genome sequence of Bacillus anthracis str. CDC 684.Dodson R.J., Munk A.C., Brettin T., Bruce D., Detter C., Tapia R., Han C., Sutton G., Sims D.

NCBI AND UNIPROT INFORMATION

NCBI GI #	446599891
NCBI Accession #	WP_000677237.1

NCBI GenBank Nucleotide #	WP_000677237.1
UniProt Accession #	C3LJ02
Molecular Weight	27.8 kDa
NCBI Official Full Name	MULTISPECIES: thymidylate kinase
UniProt Protein Name	Thymidylate kinase
UniProt Gene Name	tmk
UniProt Entry Name	KTHY_BACAC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tmk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18693>